

FIGURE 2

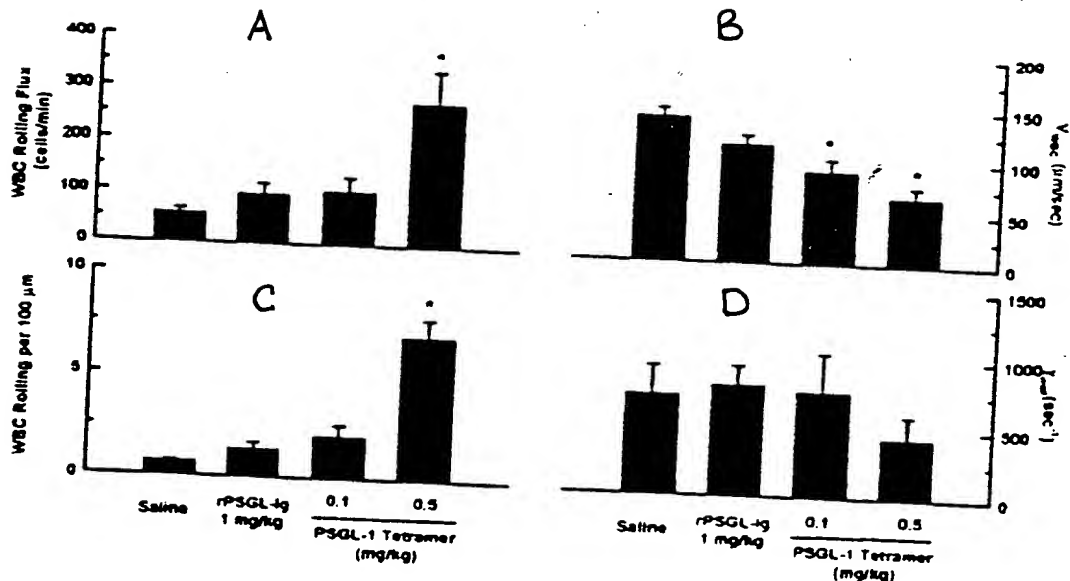


FIGURE 3

www.nature.com/scientificreports/

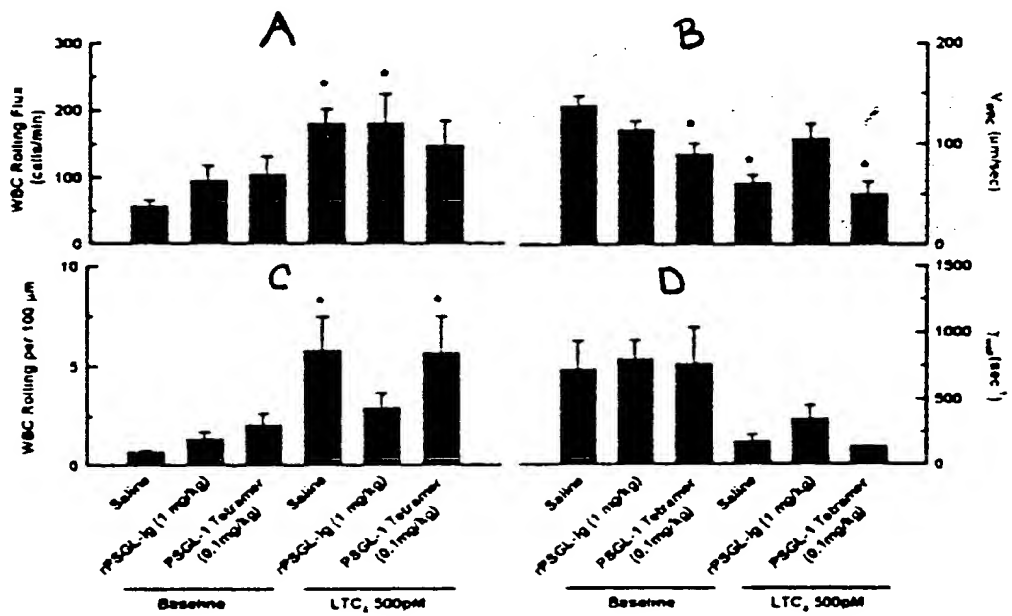


FIGURE 4

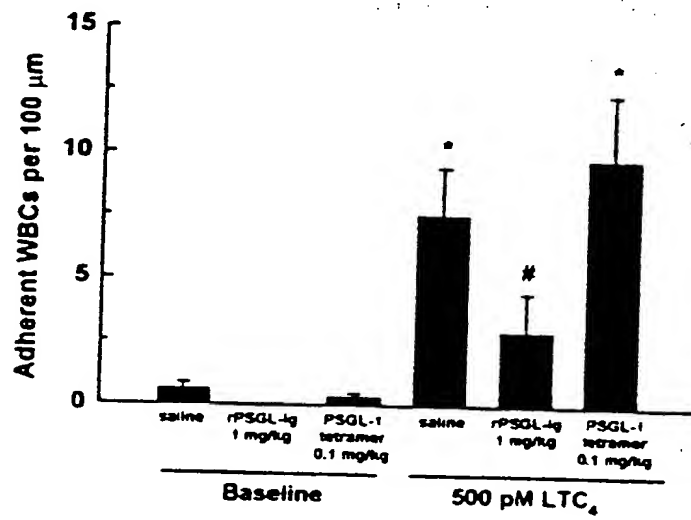


FIGURE 5